

## Refine Search

Your wildcard search against 10000 terms has yielded the results below.

***Your result set for the last L# is incomplete.***

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

### Search Results -

Terms	Documents
L9 and (runtim\$ near8 log\$)	2

Database:

US Pre-Grant Publication Full-Text Database  
**US Patents Full-Text Database**  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L10

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Friday, February 10, 2006   [Printable Copy](#)   [Create Case](#)

#### Set Name Query

side by side

DB=USPT; PLUR=YES; OP=ADJ

L10   L9 and (runtim\$ near8 log\$)

L9   (acquir\$ near4 log\$)

L8   (acuiir\$ near4 log\$)

L7   (pointer\$ near4 parameter\$) and (runtime\$ near4 log\$)

L6   L5 and (log\$ near4 acqui\$)

L5   das.xp.

L4   das.pn.

L3   l1 and (log\$ near4 acqui\$)

L2   makoto, mihara.in.

L1   makoto.in.

#### Hit Count Set Name

result set

2   L10

1606   L9

0   L8

22   L7

0   L6

116   L5

0   L4

4   L3

0   L2

15418   L1

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
(chang\$ or alter\$ or modif\$) near4 address\$ and (call\$ near4 function\$)and (memory\$ near7 pointer\$)and runtime\$	0

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
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Search:

L40

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<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
	DB=TDBD; PLUR=YES; OP=ADJ		
<u>L40</u>	(chang\$ or alter\$ or modif\$) near4 address\$ and (call\$ near4 function\$)and (memory\$ near7 pointer\$)and runtime\$	0	<u>L40</u>
	DB=DWPI; PLUR=YES; OP=ADJ		
<u>L39</u>	(chang\$ or alter\$ or modif\$) near4 address\$ and (call\$ near4 function\$)and (memory\$ near7 pointer\$)and runtime\$	0	<u>L39</u>
	DB=JPAB; PLUR=YES; OP=ADJ		
<u>L38</u>	(chang\$ or alter\$ or modif\$) near4 address\$ and (call\$ near4 function\$)and (memory\$ near7 pointer\$)and runtime\$	1	<u>L38</u>
	DB=EPAB; PLUR=YES; OP=ADJ		
<u>L37</u>	(chang\$ or alter\$ or modif\$) near4 address\$ and (call\$ near4 function\$)and (memory\$ near7 pointer\$)and runtime\$	0	<u>L37</u>
	DB=USOC; PLUR=YES; OP=ADJ		

<u>L36</u>	(chang\$ or alter\$ or modif\$) near4 address\$ and (call\$ near4 function\$)and (memory\$ near7 pointer\$)and runtime\$	0	<u>L36</u>
	<i>DB=PGPB; PLUR=YES; OP=ADJ</i>		
<u>L35</u>	L34 and (log\$ near4 acqui\$)	3	<u>L35</u>
<u>L34</u>	L32 and runtime\$ and log\$	129	<u>L34</u>
<u>L33</u>	L32 and runtime\$	135	<u>L33</u>
<u>L32</u>	L31 and (memory\$ near7 pointer\$)	466	<u>L32</u>
<u>L31</u>	(chang\$ or alter\$ or modif\$) near4 address\$ and (call\$ near4 function\$)	2772	<u>L31</u>
<u>L30</u>	(chang\$ or alter\$ or modif\$) near4 address\$ and (call\$ near4 function\$) and (dertermin\$ near4 pointer\$) and (memory\$ near7 pointer\$)	0	<u>L30</u>
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<u>L29</u>	718/102.ccls.	831	<u>L29</u>
<u>L28</u>	709/223.ccls.	2168	<u>L28</u>
<u>L27</u>	L26 and l21	4	<u>L27</u>
<u>L26</u>	711/103,156,100.ccls.	2403	<u>L26</u>
<u>L25</u>	718/102.ccls.	831	<u>L25</u>
<u>L24</u>	710/9.ccls.	383	<u>L24</u>
<u>L23</u>	L22 and l13	0	<u>L23</u>
<u>L22</u>	717/124,141,151,154.ccls.	981	<u>L22</u>
<u>L21</u>	l19 and pointer\$ and predetermin\$	32	<u>L21</u>
<u>L20</u>	L19 and (determin\$ near4 pointer\$)	3	<u>L20</u>
<u>L19</u>	L18 and (call\$ near4 function\$)	73	<u>L19</u>
<u>L18</u>	l16 and (chang\$ near4 address\$)	564	<u>L18</u>
<u>L17</u>	L16 and (log\$ near4 acqui\$)	28	<u>L17</u>
<u>L16</u>	(canon Kabushiki kaisha).asn.	31481	<u>L16</u>
<u>L15</u>	canon Kabushiki daisha.asn.	0	<u>L15</u>
<u>L14</u>	l13 and (pointer\$ or referenc\$) near8 predetermin\$	3	<u>L14</u>
<u>L13</u>	L12 and Pointer\$	32	<u>L13</u>
<u>L12</u>	L11 and (call\$ or invok\$) near4 (function\$)	36	<u>L12</u>
<u>L11</u>	l9 and (chang\$ or modif\$ or alter) near4 (address\$ or memory\$)	263	<u>L11</u>
<u>L10</u>	L9 and (runtim\$ near8 log\$)	2	<u>L10</u>
<u>L9</u>	(acquir\$ near4 log\$)	1606	<u>L9</u>
<u>L8</u>	(acuiir\$ near4 log\$)	0	<u>L8</u>
<u>L7</u>	(pointer\$ near4 parameter\$) and (runtime\$ near4 log\$)	22	<u>L7</u>
<u>L6</u>	L5 and (log\$ near4 acqui\$)	0	<u>L6</u>
<u>L5</u>	das.xp.	116	<u>L5</u>
<u>L4</u>	das.pn.	0	<u>L4</u>
<u>L3</u>	l1 and (log\$ near4 acqui\$)	4	<u>L3</u>
<u>L2</u>	makoto, mihara.in.	0	<u>L2</u>
<u>L1</u>	makoto.in.	15418	<u>L1</u>

END OF SEARCH HISTORY



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Relevance scale ☐ ☐ ☐ ☐ ☐**1** [Implications of hierarchical N-body methods for multiprocessor architectures](#)

Jaswinder Pal Singh, John L. Hennessy, Anoop Gupta

May 1995 **ACM Transactions on Computer Systems (TOCS)**, Volume 13 Issue 2

Publisher: ACM Press

Full text available: [pdf\(4.66 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

To design effective large-scale multiprocessors, designers need to understand the characteristics of the applications that will use the machines. Application characteristics of particular interest include the amount of communication relative to computation, the structure of the communication, and the local cache and memory requirements, as well as how these characteristics scale with larger problems and machines. One important class of applications is based on hierarchical N-body methods, w ...

**Keywords:** N-body methods, communication abstractions, locality, message passing, parallel applications, parallel computer architecture, scaling, shared address space, shared memory

**2** [GPGPU: general purpose computation on graphics hardware](#)

David Luebke, Mark Harris, Jens Krüger, Tim Purcell, Naga Govindaraju, Ian Buck, Cliff Woolley, Aaron Lefohn

August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**

Publisher: ACM Press

Full text available: [pdf\(63.03 MB\)](#)Additional Information: [full citation](#), [abstract](#)

The graphics processor (GPU) on today's commodity video cards has evolved into an extremely powerful and flexible processor. The latest graphics architectures provide tremendous memory bandwidth and computational horsepower, with fully programmable vertex and pixel processing units that support vector operations up to full IEEE floating point precision. High level languages have emerged for graphics hardware, making this computational power accessible. Architecturally, GPUs are highly parallel s ...

**3** [Extended ephemeral logging: log storage management for applications with long lived transactions](#)

John S. Keen, William J. Dally


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#### 41 [A mechanism for supporting client migration in a shared window system](#)



Goopeel Chung, Prasun Dewan

 November 1996 **Proceedings of the 9th annual ACM symposium on User interface software and technology**

Publisher: ACM Press

 Full text available: [pdf \(1.25 MB\)](#)

 Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** collaborative system, groupware, logging, migration, multiuser interface, replication, window system

#### 42 [Finding and preventing run-time error handling mistakes](#)



Westley Weimer, George C. Necula

 October 2004 **ACM SIGPLAN Notices , Proceedings of the 19th annual ACM SIGPLAN conference on Object-oriented programming, systems, languages, and applications OOPSLA '04**, Volume 39 Issue 10

Publisher: ACM Press

 Full text available: [pdf \(275.01 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

It is difficult to write programs that behave correctly in the presence of run-time errors. Existing programming language features often provide poor support for executing clean-up code and for restoring invariants in such exceptional situations. We present a dataflow analysis for finding a certain class of error-handling mistakes: those that arise from a failure to release resources or to clean up properly along all paths. Many real-world programs violate such resource safety policies because ...

**Keywords:** dataflow, destructors, exceptions, finalizers, try-finally

#### 43 [Lowering the barriers to programming: A taxonomy of programming environments and languages for novice programmers](#)



Caitlin Kelleher, Randy Pausch

 June 2005 **ACM Computing Surveys (CSUR)**, Volume 37 Issue 2

Publisher: ACM Press

 Full text available: [pdf \(14.21 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


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### 101 [Helper threads via virtual multithreading on an experimental itanium® 2 processor-based platform](#)



Perry H. Wang, Jamison D. Collins, Hong Wang, Dongkeun Kim, Bill Greene, Kai-Ming Chan, Aamir B. Yunus, Terry Sych, Stephen F. Moore, John P. Shen

 October 2004 **ACM SIGPLAN Notices**, **ACM SIGOPS Operating Systems Review**, **ACM SIGARCH Computer Architecture News**, **Proceedings of the 11th international conference on Architectural support for programming languages and operating systems ASPLOS-XI**, Volume 39, 38, 32 Issue 11, 5, 5

Publisher: ACM Press

 Full text available: [pdf\(225.47 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Helper threading is a technology to accelerate a program by exploiting a processor's multithreading capability to run ``assist'' threads. Previous experiments on hyper-threaded processors have demonstrated significant speedups by using helper threads to prefetch hard-to-predict delinquent data accesses. In order to apply this technique to processors that do not have built-in hardware support for multithreading, we introduce virtual multithreading (VMT), a novel form of switch-on-event user-level ...

**Keywords:** DB2 database, PAL, cache miss prefetching, helper thread, itanium processor, multithreading, switch-on-event

### 102 [User modeling I: What would they think?: a computational model of attitudes](#)



Hugo Liu, Pattie Maes

 January 2004 **Proceedings of the 9th international conference on Intelligent user interface**

Publisher: ACM Press

 Full text available: [pdf\(350.99 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A key to improving at any task is frequent feedback from people whose opinions we care about: our family, friends, mentors, and the experts. However, such input is not usually available from the right people at the time it is needed most, and attaining a deep understanding of someone else's perspective requires immense effort. This paper introduces a technological solution. We present a novel method for automatically modeling a person's attitudes and opinions, and a proactive interface called "Wh ...

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IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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